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Attorney Docket No.: 020054-001130US

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In re application of:

Peter S. Lu et al.

Application No.: 09/724,553

Filed: November 28, 2000

For: MOLECULAR INTERACTIONS
IN T-LYMPHOCYTES
(AMENDED)

Customer No.: 20350

Confirmation No.: 7232

Examiner: Belyavskiy, Michail A.

Art Unit: 1644

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

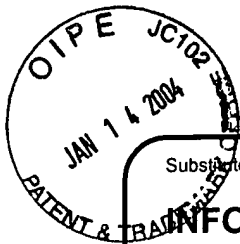
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Respectfully submitted,



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Complete if Known

Application Number	09/724,553
Filing Date	November 28, 2000
First Named Inventor	Lu, Peter S., et. al.
Art Unit	1644
Examiner Name	DeCloux, Amy
Attorney Docket Number	020054-001130US

NON PATENT LITERATURE DOCUMENTS

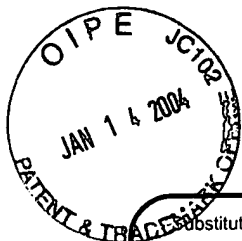
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	C1	Bals, Robert et al. "Augmentation of Innate Host Defense by Expression of a Cathelicidin Antimicrobial Peptide" <i>Infection and Immunity</i> , Nov. 1999, pp. 6084-6089, Vol. 67, No. 11.	
	C2	Bruyns, E. et al. "Identification of the Sites of Interaction between Lymphocyte Phosphatase-associated Phosphoprotein (LPAP) and CD45", <i>Journal of Biological Chemistry</i> , December 29, 1996, pp. 31372-31376, Vol. 270, No. 52, U.S.A.	
	C3	Coligan, John et al. "Antibody Detection and Preparation" <i>Current Protocols in Immunology</i> , Supplement 1, 1991, pp.2.0.1-2.1.18	
	C4	Ding, I. Et al., "Biochemical and Functional Analysis of Mice Deficient in Expression of the CD45-Associated Phosphoprotein LPAP", <i>European Journal of Immunology</i> , 29(12):3956-61 (1999).	
	C5	Gee, S.H. et al., "Interaction of Muscle and Brain Sodium Channels with Multiple Members of the Syntrophin Family of Dystrophin-Associated Proteins", <i>J. Neuroscience</i> , 18(1):128-137, (1998).	
	C6	Gee, S.H., et al., "Cyclic Peptides as Non-carboxyl-terminal Ligands of Syntrophin PDZ Domains", <i>The Journal of Biological Chemistry</i> , 273(34):21980-21987, (1998).	
	C7	Hanada, T., et al., "Human Homologue of the Drosophila Discs Large Tumor Suppressor Binds to p56 ^{lck} Tyrosine Kinase and Shaker Type Kv1.3 Potassium Channel in T. Lymphocytes", <i>The Journal of Biological Chemistry</i> , 272(43):26899-26904, (1997).	
	C8	Kobayashi, I., et al., "Identification of an Autoimmune Enteropathy-related 75-kilodalton Antigen", <i>Gastroenterology</i> , October 1999, pp. 823-830, Vol. 117, No. 4.	
	C9	Maekawa, K., et al., "Association of Protein-Tyrosine Phosphatase PTP-BAS with the Transcription-factor-inhibitory Protein I κ B α Through Interaction Between the PDZ1 Domain and Ankyrin Repeats", <i>Biochemical Journal</i> , 337(2):179-187, (1999).	
	C10	Nagase, T. et al. "Prediction of the Coding Sequence of Unidentified Human Genes. V1. The Coding Sequences of 80 New Genes (KIAA0201-KIAA0280) Deduced by Analysis of cDNA Clones from Cell Line KG-1 and Brain", <i>DNA Research</i> , 1996, pp. 321-329, Vol. 3.	
	C11	Nishihara, H. et al. "Non-adherent cell-specific expression of DOCK2, a member of the human CDM-family proteins", <i>Biochimica et Biophysica Acta</i> , 1999, pp. 179-187, Elsevier Publishing.	
	C12	Nishihara, H. "Analysis of Hematopoietic Cell Specific Protein, M-DOCK", <i>Hokkaido Igaku Zasshi</i> , March 1999, p. 157-166, Vol. 74, No. 2.	
	C13	Saras, J., et al., "PDZ Domains Bind Carboxy-Terminal Sequences of Target Proteins", <i>Trends in Biochemical Sciences</i> , en, Elsevier Publication, Cambridge, 21(12):455-458, (1996).	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/724,553		
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		Examiner Name	DeCloux, Amy		
Page	2	of	2	Attorney Docket Number	020054-001130US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C14	Schepens, J., et al., "The Neuronal Nitric Oxide Synthase PDZ Motif Binds to -G(D.E)XV Carboxy Terminal Sequences", <i>Febs Letters</i> , 409(1-2):53-56, (1997).	
	C15	Schraven, Burkhardt et al. "LPAP, a Novel 32-kDa Phosphoprotein That Interacts with CD45 in Human Lymphocytes", <i>J. Biological Chemistry</i> , November 18, 1994; Vol. 269, No. 46, pp. 29102-29111.	
	C16	Shibuya, A., et al., "DNAM-1, A Novel Adhesion Molecule Involved in the Cytolytic Function of T Lymphocytes", <i>Immunity</i> , 4:573-581, (1996).	
	C17	Shibuya, A., et al., "Protein Kinase C is Involved in the Regulation of Both Signaling and Adhesion Mediated by DNAX Accessory Molecule-1 Receptor", <i>The Journal of Immunology</i> , 161:1671-1676, (1998).	
	C18	Shibuya, K., et al., "Physical and Functional Association of LFA-1 with DNAM-1 Adhesion Molecule", <i>Immunity</i> , 11:615-623, (1999).	
	C19	Yanagisawa, J., et al., "The Molecular interaction of Fas and FAP-1. A tripeptide blocker of human Fas interaction with FAP-1 promotes Fas-induced apoptosis", <i>J. Biol. Chem.</i> , 272(13):8539-8545, (1997).	
	C20	Genbank, Accession Number AF028823, 12/01/1999	
	C21	GenBank, Accession Number BM845132, 03/06/2002	
	C22	GenBank, Accession Number CB131761, 01/29/2003	
	C23	GenBank, Accession Number CB961389, 04/28/2003	
	C24	GenBank, Accession Number CB995033, 04/30/2003	
	C25	Genbank, Accession Number D86964, 02/07/1999	
	C26	OMIM Database entry entitled, '147138 Fc Fragment of IgE, High Affinity I, Receptor for, Beta Subunit; FCER1B', www.ncbi.nlm.nih.gov/htbin-post/Omim/dispmm?147138, 08/27/1992 Victor A. McKusick.	
	C27	OMIM Database entry entitled, "603122 Dedicator of Cytokinesis 2; Dock 2" www.ncbi.nlm.nih.gov/htbin-post/Omim/dispmm?603122, 10/12/1998 Rebekah S. Rasooly.	

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